1 TITLE III—TECH FOR SUCCESS

2	SEC	201	TECH	FOR	SUCCESS.
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- 3 Title III of the Elementary and Secondary Education
- 4 Act of 1965 (20 U.S.C. 6801 et seq.) is amended to read
- 5 as follows:

6 "TITLE III—TECH FOR SUCCESS

- 7 "SEC. 3001. SHORT TITLE.
- 8 "This title may be cited as the 'Tech for Success Act
- 9 of 2000'.
- 10 "SEC. 3002. PURPOSE.
- "The purposes of this title are as follows:
- 12 "(1) To provide assistance to states and local-
- ities for implementing innovative technology initia-
- 14 tives which lead to increased student academic
- achievement and which may be evaluated for effec-
- tiveness and replicated if successful.
- 17 "(2) To encourage the establishment or expan-
- sion of initiatives, especially those involving public/
- private partnerships, designed to increase access to
- technology, particularly in high need local edu-
- 21 cational agencies.
- 22 "(3) To promote initiatives which provide school
- administrators and teachers with the capacity to ef-
- fectively utilize technology in ways which integrate
- such technology with challenging State content and

1	student performance standards, through such means
2	as high quality professional development programs.
3	"(4) To support the development of electronic
4	networks and other innovative methods, such as dis-
5	tance learning, of delivering challenging courses and
6	curricula for students who would otherwise not have
7	access to such courses and curricula, especially in
8	isolated regions.
9	"(5) To support the rigorous evaluation of pro-
10	grams funded under this title, especially the impact
11	of such initiatives on student academic performance,
12	and ensuring timely information on the results of
13	such evaluations are widely accessible through elec-
14	tronic means.
15	"(6) To support local efforts for the use of
16	technology to promote parent and family involve-
17	ment in education and communication among par-
18	ents, teachers and students.
19	"PART A—TECH FOR SUCCESS GRANT PROGRAM
20	"Subpart 1—General Provisions
21	"SEC. 3101. AUTHORIZATION OF APPROPRIATIONS; FUND-
22	ING RULE.
23	"(a) In General.—There are authorized to be ap-
24	propriated to carry out this part—
25	"(1) $$731,305,000$ for fiscal year 2000; and

1	"(2) such sums as may be necessary for each
2	of the 5 succeeding fiscal years.
3	"(b) Allocation of Funds Between National
4	AND STATE AND LOCAL INITIATIVES.—Except as pro-
5	vided in subsection (c), the amount of funds made avail-
6	able under subsection (a) shall be allocated as follows:
7	"(1) Not less than 95 percent shall be made
8	available for State and local technology initiatives
9	pursuant to subpart 2.
10	"(2) Not more than 5 percent may be made
11	available for activities of the Secretary under sub-
12	part 3.
13	"(c) Continuation of Funding for Former Pro-
14	GRAMS.—
15	"(1) In general.—Using funds made available
16	under subsection (a), the Secretary is authorized to
17	continue funding multiyear grants under this title
18	(as in effect prior to the enactment of the Education
19	OPTIONS Act) which were awarded prior to fiscal
20	year 2001 for the duration of the original grant pe-
21	riod.
22	"(2) REDUCTION IN AMOUNT AVAILABLE.—The
23	amount of funds allocated under subsection (b) be-
24	tween State and local technology initiatives and ac-
25	tivities of the Secretary shall be reduced by the

1	amount used by the Secretary to continue funding
2	former programs under paragraph (1).
3	"SEC. 3102. DEFINITIONS.
4	"For purposes of this part, the following definitions
5	shall apply:
6	"(1) In this part and part B, the term 'distance
7	learning' means the transmission of educational or
8	instructional programming to geographically dis-
9	persed individuals and groups via telecommuni-
10	cations.
11	"(2) The term 'eligible local entity' means—
12	"(A) a high need local educational agency;
13	or
14	"(B) an eligible local partnership.
15	"(3) The term 'eligible local partnership' means
16	a partnership that includes at least one high need
17	local educational agency and at least one—
18	"(A) local educational agency that can
19	demonstrate that teachers in schools served by
20	that agency are using technology effectively in
21	their classrooms;
22	"(B) institution of higher education;
23	"(C) for-profit business or organization
24	that develops, designs, manufactures, or pro-
25	duces technology products or services, or has

1	substantial expertise in the application of tech-
2	nology;
3	"(D) public or private non-profit organiza-
4	tion with demonstrated experience in the appli-
5	cation of educational technology; or
6	"(E) local educational agency which has
7	the potential to become an exemplary model for
8	wide-scale adoption by other local educational
9	agencies on how to effectively integrate tech-
10	nology and proven research-based teaching
11	practices which result in improvement in class-
12	room instruction in the core academic subject
13	areas, and the preparation of students to meet
14	challenging State content and student perform-
15	ance standards.
16	"(4) The term 'emerging technologies' means
17	the applications that can result from the develop-
18	ment of high-speed, broad band telecommunications
19	networks and more powerful computer systems.
20	"(5) The term 'high need local educational
21	agency' means a local educational agency which
22	serves an elementary or secondary school located in
23	an area—
24	"(A) in which there is a high percentage of
25	individuals from families with incomes below

I	the poverty line, as defined by the Office of
2	Management and Budget and revised annually
3	in accordance with section 673(2) of the Com-
4	munity Services Block Grant Act (42 U.S.C.
5	9902(2)); or
6	"(B) which is identified by the State as an
7	area with—
8	"(i) limited access to advanced tele-
9	communications services,
10	"(ii) a high ratio of students to com-
11	puters within the school, or
12	"(iii) a high proportion of teachers
13	who are not computer-proficient.
14	"(6) The term 'scientifically based research'—
15	"(A) means the application of rigorous,
16	systematic, and objective procedures to obtain
17	valid knowledge relevant to education tech-
18	nology; and
19	"(B) shall include research which—
20	"(i) employs systematic, empirical
21	methods which draw on observation or ex-
22	periment,
23	"(ii) involves rigorous data analyses
24	which are adequate to test the stated

1	hypotheses and justify the general conclu-
2	sions drawn,
3	"(iii) relies on measurements or obser-
4	vational methods which provide valid data
5	across evaluators and observers and across
6	multiple measurements and observations,
7	and
8	"(iv) has been accepted by a peer re-
9	viewed journal or approved by a panel of
10	independent experts through a comparably
11	rigorous, objective, and scientific review.
12	"Subpart 2—State and Local Technology for Success
12	Grants
13	Grants
14	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT-
14	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT-
14 15	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in
14 15 16 17	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in
14 15 16 17	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant
14 15 16 17	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant under this subpart for a fiscal year in an allotment deter-
14 15 16 17 18	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) In General.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant under this subpart for a fiscal year in an allotment determined as follows:
14 15 16 17 18 19 20	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant under this subpart for a fiscal year in an allotment determined as follows: "(1) 50 percent shall bear the same relationship
14 15 16 17 18 19 20	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant under this subpart for a fiscal year in an allotment determined as follows: "(1) 50 percent shall bear the same relationship to the amount made available under section
14 15 16 17 18 19 20 21	"SEC. 3111. DETERMINATION OF AMOUNT OF STATE ALLOT- MENT. "(a) IN GENERAL.—Except as otherwise provided in this subpart, each State shall be eligible to receive a grant under this subpart for a fiscal year in an allotment determined as follows: "(1) 50 percent shall bear the same relationship to the amount made available under section 3101(b)(1) for such year as the amount such state

1	"(2) 50 percent shall be determined on the
2	basis of the State's relative population of individuals
3	age 5 through 17, as determined by the Secretary on
4	the basis of the most recent satisfactory data.
5	"(b) Reservation of Funds for Bureau of In-
6	DIAN AFFAIRS AND OUTLYING AREAS.—Of the amount
7	made available to carry out this subpart under section
8	3101(b)(1) for a fiscal year—
9	"(1) the Secretary shall reserve .305 percent
10	(or \$2,125,000, whichever is greater) for the Sec-
11	retary of the Interior for programs under this sub-
12	part for schools operated or funded by the Bureau
13	of Indian Affairs; and
14	"(2) the Secretary shall reserve .305 percent
15	(or \$2,125,000, whichever is greater) to provide as-
16	sistance to the outlying areas.
17	"(c) Minimum Allotment.—The amount of any
18	State's allotment under subsection (a) for any fiscal year
19	may not be less than one-half of one percent of the amount
20	made available under section $3101(b)(1)$ for such year.
21	"(d) Reallotment of Unused Funds.—If any
22	State does not apply for an allotment under this subpart
23	for a fiscal year, the Secretary shall reallot the amount
24	of the State's allotment to the remaining States in accord-
25	ance with this section.

1	"SEC. 3112. USE OF ALLOTMENT BY STATE.
2	"(a) In General.—Except as provided in subsection
3	(b), of the amount provided to a State from its allotment
4	under section 3111—
5	"(1) the State may use not more than 5 percent
6	to carry out activities under section 3115; and
7	"(2) not less than 95 percent shall be distrib-
8	uted to local educational agencies by the State as
9	follows:
10	"(A) At least 80 percent shall be used for
11	activities described in section 3116, to be dis-
12	tributed through a formula developed by the
13	State which shall target funds to high need
14	local educational agencies which have submitted
15	plans to the State under section 3114, and
16	which may (at the option of the State)—
17	"(i) be the formula used by the State
18	to award grants to local educational agen-
19	cies under section 3132 (as in effect prior
20	to the enactment of the Education OP-
21	TIONS Act); and
22	"(ii) set a minimum amount that may
23	be provided to any recipient.
24	"(B) Not more than 20 percent shall be
25	awarded through a State-determined competi-
26	tive process to eligible local entities which have

1	submitted plans to the State under section
2	3114, to be used to carry out activities con-
3	sistent with this part.
4	"(b) Continuation of Funding for Former Pro-
5	GRAMS.—
6	"(1) In general.—From funds made available
7	under this ubpart, a State is authorized to continue
8	funding multiyear grants awarded prior to fiscal
9	year 2001 under section 3132 of this title (as in ef-
10	fect prior to the enactment of the Education OP-
11	TIONS Act), for the duration of the original grant
12	period.
13	"(2) Reduction in amount available for
14	OTHER ACTIVITIES.—The amount available for a
15	State to use under subsection (a) shall be reduced
16	by the amount used by the State to continue funding
17	former programs under paragraph (1).
18	"SEC. 3113. STATE PLANS.
19	"(a) In General.—To be eligible to receive a grant
20	under this subpart, a State shall submit a new or updated
21	statewide, long-range strategic educational technology
22	plan to the Secretary at such time, in such manner, and
23	containing such information as the Secretary may reason-
24	ably require.

1	"(b) Contents.—Each State plan submitted under
2	this section shall include the following:
3	"(1) A description of how the State will use
4	funds provided under this subpart to improve the
5	academic achievement of all students and to improve
6	the capacity of all teachers to provide instruction in
7	the State, through the use of education technology.
8	"(2) A description of the State's goals for using
9	advanced technology to improve student achievement
10	aligned to challenging State content and student
11	performance standards, including a description of
12	how the State will take steps to ensure that all stu-
13	dents in the State, particularly those residing in dis-
14	tricts served by high need local educational agencies,
15	will have increased access to educational technology.
16	"(3) A description of the process the State will
17	use for the evaluation of the extent to which edu-
18	cation technology funded under this part has been
19	successfully integrated into teaching strategies and
20	school curriculum, has increased the ability of teach-
21	ers to teach, and has enabled students to meet chal-
22	lenging State content and student performance
23	standards.
24	"(4) A description of how the State will encour-
25	age the development and utilization of innovative

1	strategies for the delivery of specialized or rigorous
2	academic courses and curricula through the use of
3	technology and distance learning, particularly for
4	those areas of the State which are isolated and
5	which would not otherwise have access to such
6	courses and curricula.
7	"(5) An assurance that financial assistance pro-
8	vided under this subpart shall supplement, not sup-
9	plant, State and local funds.
10	"(6) A description of how the State plans to en-
11	sure that every teacher within a school funded under
12	this part will be computer-literate and proficient (as
13	determined by the State) by 2004.
14	"(c) Deemed Approval.—A State plan submitted
15	to the Secretary under this section shall be deemed to be
16	approved by the Secretary unless the Secretary makes a
17	written determination prior to the expiration of the 90-
18	day period which begins on the date the Secretary receives
19	the application that the plan is in violation of the provi-
20	sions of this part.
21	"(d) DISAPPROVAL.—The Secretary may issue a final
22	disapproval of a State's application under this subpart
23	only after giving the State notice and an opportunity for
24	a hearing.

1	"(e) Dissemination of Information on State
2	Plans.—The Secretary shall establish a process under
3	which information on State plans under this subpart is
4	made widely available to schools and the general public,
5	including through dissemination on the Internet, in a
6	timely and user-friendly manner.
7	"SEC. 3114. LOCAL PLANS.
8	"(a) In General.—An applicant seeking to receive
9	funds from a State under this subpart shall submit a new
10	or updated long-range local strategic educational tech-
11	nology plan consistent with the objectives of the statewide
12	education technology plan described in section 3113(a) to
13	the State at such time, in such manner, and accompanied
14	by such information as the State may reasonably require.
15	"(b) Contents of Local Plan.—Each local plan
16	described in this section shall include the following:
17	"(1) A description of how the applicant will use
18	Federal funds provided under this subpart to im-
19	prove the academic achievement of all students and
20	to improve the capacity of all teachers to provide in-
21	struction through the use of education technology.
22	"(2) A description of the applicant's specific
23	goals for using advanced technology to improve stu-
24	dent achievement aligned to challenging State con-
25	tent and student performance standards, including a

description of how the applicant will take steps to
ensure that all students in the local educational area
(particularly those in high poverty and high need
schools) have increased access to educational tech-
nology, and a description of how such technology will
be used to improve the academic achievement for
such students.
"(3) A description of how the applicant will
promote—
"(A) the utilization of teaching strategies
and curricula, based upon scientifically based
research, which effectively integrate technology
into instruction, leading to improvements in
student academic achievement as measured by
challenging State content and student perform-
ance standards; and
"(B) sustained and intensive, high quality
professional development, based upon scientif-
ically based research, which increases teacher
capacity to create improved learning environ-
ments through the integration of technology
into instruction through proven strategies and
improved content as described in subparagraph
(A).

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"(4) A description of how the applicant will integrate technology across the curriculum and a time line for such integration, including a description of how the applicant will make effective use of new and emerging technologies and teaching practices that are linked to such emerging technologies to provide challenging content and improved classroom instruction.

"(5) A description of how the applicant will coordinate education technology activities funded

ordinate education technology activities funded under this subpart, including (but not limited to) professional development, with any such activities provided under other Federal, State, and local programs, including those authorized under title I, title II, title VI, and (where applicable) the Individuals with Disabilities Education Act and the Carl D. Perkins Vocational and Technical Education Act of 1998.

"(6) A description of the process the applicant will use for the evaluation of the extent to which funds provided under this subpart were effective in integrating technology into school curriculum, increasing the ability of teachers to teach, and enabling students to meet challenging State content and student performance standards.

1	"(7) If requested by the State—
2	"(A) a description of how the applicant will
3	use funds provided under this subpart in a
4	manner which is consistent with any broad edu-
5	cation technology priorities which may be estab-
6	lished by the State consistent with this part;
7	and
8	"(B) an assurance that any technology ob-
9	tained with funds provided under this subpart
10	will have compatibility and interconnectivity
11	with technology obtained with funds provided
12	previously under this title (as in effect prior to
13	the enactment of the Education OPTIONS
14	Act).
15	"(8) A description of the applicant's Internet
16	filtering or blocking technology and related enforce-
17	ment policies.
18	"SEC. 3115. STATE ACTIVITIES.
19	"(a) In General.—From funds made available
20	under section 3112(a)(1), a State shall carry out activities
21	and assist local efforts to carry out the purposes of this
22	part, which may include the following activities:
23	"(1) Developing or assisting applicants in the
24	development and utilization of innovative strategies
25	to deliver rigorous academic programs through the

1	use of technology and distance learning, and pro-
2	viding other technical assistance to such applicants
3	throughout the State, with a priority to high need
4	local educational agencies.
5	"(2) Establishing or supporting joint public and
6	private initiatives to provide interest-free or reduced
7	loans for the acquisition of educational technology
8	for high need local educational agencies and stu-
9	dents attending schools within such districts.
10	"(3) Assisting applicants in providing sustained
11	and intensive high-quality professional development
12	based upon scientifically based research in the inte-
13	gration of advanced technologies (including emerging
14	technologies) into curriculum and in using those
15	technologies to create new learning environments, in-
16	cluding training in the use of technology to—
17	"(A) access data and resources to develop
18	curricula and instructional materials;
19	"(B) enable teachers to use the Internet to
20	communicate with other teachers and to re-
21	trieve web-based learning resources; and
22	"(C) lead to improvements in classroom in-
23	struction in the core academic subject areas,
24	which effectively prepare students to meet chal-

1	lenging State content and student performance
2	standards.
3	"(4) Assisting applicants in providing all stu-
4	dents (including students from nontraditional popu-
5	lations, students with disabilities, and students with
6	limited English proficiency) with access to edu-
7	cational technology.
8	"(5) Establishing or expanding access to tech-
9	nology in neighborhoods served by high need local
10	educational agencies, with special emphasis for ac-
11	cess provided through technology centers in partner-
12	ship with libraries and with the support of the pri-
13	vate sector.
14	"(6) Developing enhanced performance meas-
15	urement systems to determine the effectiveness of
16	education technology programs funded under this
17	subpart, especially in determining the extent to
18	which education technology funded under this part
19	has been successfully integrated into teaching strate-
20	gies and school curriculum, has increased the ability
21	of teachers to teach, and has enabled students to
22	meet challenging State content and student perform-
23	ance standards.
24	"(b) Limitation on Administrative Costs.—Of
25	the 5 percent of the State's allotment under section 3111

1	which may be used to carry out activities under this sec-
2	tion, not more than 10 percent may be used by the State
3	for administrative costs.
4	"SEC. 3116. LOCAL ACTIVITIES.
5	"(a) Professional Development.—A recipient of
6	funds made available under section 3112(a)(2)(A) shall
7	use not less than 20 percent of such funds to provide sus-
8	tained and intensive, high-quality professional develop-
9	ment, based on scientifically based research, in the inte-
10	gration of advanced technologies (including emerging tech-
11	nologies) into curriculum and in using those technologies
12	to create new learning environments, including training in
13	the use of technology to—
14	"(1) access data and resources to develop cur-
15	ricula and instructional materials;
16	"(2) enable teachers to use the Internet to com-
17	municate with other teachers and retrieve web-based
18	learning resources; and
19	"(3) lead to improvements in classroom instruc-
20	tion in the core academic subject areas, which effec-
21	tively prepare students to meet challenging State
22	content and student performance standards.
23	"(b) Other Activities.—In addition to the activi-
24	ties described in subsection (a), a recipient of funds made
25	available under section $3112(a)(2)(A)$ shall use such funds

to carry out other activities consistent with this part,
which may include the following:
"(1) Adapting or expanding existing and new
applications of technology to enable teachers to in-
crease student academic achievement through the
use of teaching practices and advanced technologies
which are based upon scientifically based research
and are designed to prepare students to meet chal-
lenging State content and student performance
standards, and for developing and utilizing innova-
tive strategies to deliver rigorous academic pro-
grams.
"(2) Developing, expanding, or acquiring edu-
cation technology as a means to improve the aca-
demic achievement of all students.
"(3) The establishment or expansion of initia-
tives, especially those involving public/private part-
nerships, designed to increase access to technology,
particularly for high need local educational agencies.
"(4) Using technology to promote parent and
family involvement and support communications be-
tween parents, teachers, and students.
"(5) Acquiring filtering, blocking, or other tech-
nologies and activities which are designed to protect

1	students from harmful materials which may be
2	accessed on the Internet.
3	"(6) Using technology to collect, manage, and
4	analyze data to inform school improvement efforts.
5	"(7) Implementing enhanced performance
6	measurement systems to determine the effectiveness
7	of education technology programs funded under this
8	subpart, especially in determining the extent to
9	which education technology funded under this part
10	has been successfully integrated into teaching strate-
11	gies and school curriculum, has increased the ability
12	of teachers to teach, and has enabled students to
13	meet challenging State content and student perform-
14	ance standards.
15	"(8) Preparing one or more teachers in elemen-
16	tary, middle, and secondary schools as technology
17	leaders who are provided with the means to serve as
18	experts and train other teachers in the effective use
19	of technology.
20	"(9) Establishing or expanding access to tech-
21	nology in neighborhoods served by high need local
22	educational agencies, with special emphasis for ac-
23	cess provided through technology centers in partner-
24	ship with libraries and with the support of the pri-
25	vate sector.

1	"(e) Internet Filtering.—
2	"(1) In general.—No funds made available
3	under this subpart to a local educational agency or
4	elementary or secondary school may be used to pur-
5	chase computers used to access the Internet, or to
6	pay for direct costs associated with accessing the
7	Internet, unless such agency or school has in place,
8	on computers that are accessible to minors, and dur-
9	ing use by such minors, technology which filters or
10	blocks—
11	"(A) material that is obscene;
12	"(B) child pornography; and
13	"(C) material harmful to minors.
14	"(2) Disabling during adult use.—An ad-
15	ministrator, supervisor, or other authority may dis-
16	able the technology described in paragraph (1) dur-
17	ing use by an adult, to enable unfiltered access for
18	bona fide research or other lawful purposes.
19	"(3) Rule of Construction.—Nothing in
20	this section shall be construed to prohibit a local
21	educational agency or elementary or secondary
22	school from filtering or blocking materials other
23	than those referred to in subparagraph (A), (B), or
24	(C) of paragraph (1).
25	"(4) Definitions.—

1	"(A) Material Harmful to minors.—
2	The term 'material harmful to minors' has the
3	meaning given such term in section 231(e)(6) of
4	the Communications Act of 1934.
5	"(B) CHILD PORNOGRAPHY.—The term
6	'child pornography' has the meaning given such
7	term in section 2256(8) of title 18, United
8	States Code.
9	"(C) MINOR.—The term 'minor' has the
10	meaning given such term in section 2256(1) of
11	title 18, United States Code.
12	"(5) Severability.—If any provision of this
13	subsection is held invalid, the remainder of such
14	subsection and this Act shall not be affected thereby.
15	"Subpart 3—National Technology Initiatives
16	"SEC. 3121. NATIONAL TECHNOLOGY INITIATIVES.
17	"(a) In General.—Using funds made available
18	under section 3101(b)(2), the Secretary may carry out the
19	following initiatives:
20	"(1) The funding of programs built upon sci-
21	entifically based research, which utilize technology in
22	education, through the competitive awarding of
23	grants or contracts, pursuant to a peer review proc-
24	ess, to States, local educational agencies (including
25	eligible local entities), institutions of higher edu-

1	cation, and public and private or nonprofit or for-
2	profit agencies.
3	"(2) The provision of technical assistance to
4	States, local educational agencies, and other grant-
5	ees under this part (directly or through the competi-
6	tive award of grants or contracts) in order to assist
7	such States, local educational agencies, and other
8	grantees to achieve the purposes of this part.
9	"(3) Acting through the Office of Educational
10	Technology, the updating of the national long-range
11	educational technology plan developed pursuant to
12	section 3121 (as in effect prior to the enactment of
13	the Education OPTIONS Act) in accordance with
14	the requirements of such section, in order to pro-
15	mote the purposes of this title and to ensure the co-
16	ordination of Federal efforts to promote the effective
17	use of educational technology.
18	"(b) Study of Use of Technology To Improve
19	ACADEMIC ACHIEVEMENT.—Using funds made available
20	under section 3101(b)(2), the Secretary shall conduct an
21	independent, long-term study utilizing scientifically based
22	research methods and control groups, on the effectiveness
23	of the uses of educational technology on improving student
24	academic achievement, and shall include in the study an
25	identification of effective uses of educational technology

1	that have a measurable positive impact on student achieve-
2	ment.
3	"(c) Priorities.—In funding initiatives under sub-
4	section (a), the Secretary shall place a priority on projects
5	which—
6	"(1) develop innovative models using electronic
7	networks or other forms of distance learning to pro-
8	vide challenging courses which are otherwise not
9	readily available to students in a particular school
10	district, particularly in rural areas; and
11	"(2) increase access to technology to those re-
12	siding in districts served by high need local edu-
13	cational agencies.
14	"SEC. 3122. REQUIREMENTS FOR RECIPIENTS OF FUNDS.
15	"(a) Application.—In order to receive a grant or
16	contract under this subpart, an entity shall submit an ap-
17	plication to the Secretary (at such time and in such form
18	as the Secretary may require), and shall include in the
19	application—
20	"(1) a description of the project proposed to be
21	carried out with the grant or contract and how it
22	would carry out the purposes of this subpart; and
23	"(2) a detailed plan for the independent evalua-
24	tion of the project built upon scientifically based re-
25	search principles to determine the impact on the

1	academic achievement of students served under such
2	project, as measured by challenging State content
3	and student performance standards.
4	"(b) Non-Federal Share.—
5	"(1) In general.—Subject to paragraphs (2)
6	and (3), the Secretary may require any recipient of
7	a grant or contract under this subpart to share in
8	the cost of the activities assisted under such grant
9	or contract, which may be in the form of cash or in-
10	kind contributions fairly valued.
11	"(2) Increase.—The Secretary may increase
12	the non-Federal share required of a recipient of a
13	grant or contract under this subpart after the first
14	year such recipient receives funds under such grant
15	or contract.
16	"(3) Maximum.—The non-Federal share re-
17	quired under this subsection may not exceed 50 per-
18	cent of the cost of the activities assisted pursuant to
19	a grant or contract under this subpart.
20	"(4) Notice.—The Secretary shall publish in
21	the Federal Register the non-Federal share required
22	under this subsection.
23	"SEC. 3123. EVALUATION AND DISSEMINATION.
24	"(a) Evaluation Authority.—In order to identify
25	effective uses of educational technology that have a meas-

1	urable positive impact on student achievement, the Sec-
2	retary shall—
3	"(1) develop tools and provide resources, includ-
4	ing technical assistance, for recipients of funds
5	under this subpart to effectively evaluate their activi-
6	ties; and
7	"(2) conduct independent evaluations of the ac-
8	tivities assisted under this subpart.
9	"(b) Post-Grant Evaluation Information and
10	DISSEMINATION.—
11	"(1) IN GENERAL.—The Secretary shall estab-
12	lish a process under which information on each
13	project funded with a grant or contract under this
14	subpart is made widely available to schools and the
15	general public, including through dissemination on
16	the Internet, in a timely and user-friendly manner.
17	"(2) Specific information required.—The
18	information made available and disseminated under
19	paragraph (1) shall at a minimum include the fol-
20	lowing:
21	"(A) Upon the awarding of such a grant or
22	contract under this subpart, the identification
23	of the grant or contract recipient, the amount
24	of the grant or contract, the stated goals of the
25	grant or contract, the methods by which the

1	grant or contract will be evaluated in meeting
2	such stated goals, and the timeline for meeting
3	such goals.
4	"(B) Not later than 12 months after the
5	awarding of such a grant or contract, informa-
6	tion on the progress of the grant or contract re-
7	cipient in carrying out the grant or contract, in-
8	cluding a detailed description of the use of the
9	funds provided, the extent to which the stated
10	goals have been reached, and the results (or
11	progress of) the evaluation of the project, meet-
12	ing the requirements of scientifically based re-
13	search, funded under the grant or contract.
14	"(C) Not later than 24 months after the
15	awarding of such a grant or contract (and up-
16	dated thereafter as appropriate), a follow up to
17	the information described in subparagraph (B).

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2	"SEC. 3201. PROGRAM AUTHORIZED.
3	"(a) In General.—The Secretary is authorized to
4	award grants to or enter into contracts or cooperative
5	agreements with eligible entities described in subsection
6	(e) to—
7	"(1) develop, produce, and distribute edu-
8	cational and instructional video programming for
9	preschool and elementary school children and their
10	parents in order to facilitate student academic
11	achievement;
12	"(2) facilitate the development (directly or
13	through contracts with producers of children and
14	family educational television programming) of edu-
15	cational programming for preschool and elementary
16	school children and accompanying support materials
17	and services that directly promote the effective use
18	of such programming;
19	"(3) facilitate the development of programming
20	and digital content especially designed for nation-
21	wide distribution over digital broadcasting channels
22	and the Internet, containing Ready to Learn-based
23	children's programming and resources for parents
24	and caregivers;
25	"(4) enable such entities to contract with other
26	entities (such as public telecommunications entities)

1	so that programs funded under this section are dis-
2	seminated and distributed by the most appropriate
3	distribution technologies to the widest possible audi-
4	ence appropriate to be served by the programming;
5	and
6	"(5) develop and disseminate training and sup-
7	port materials, including interactive programs and
8	programs adaptable to distance learning technologies
9	which are designed to—
10	"(A) promote school readiness; and
11	"(B) promote the effective use of program-
12	ming developed under paragraphs (2) and (3)
13	among parents, Head Start providers, Even
14	Start and providers of family literacy services,
15	child care providers, early childhood develop-
16	ment personnel, and elementary school teachers,
17	public libraries, and after school program per-
18	sonnel caring for preschool and elementary
19	school children.
20	"(b) Availability.—In making grants, contracts, or
21	cooperative agreements under this section, the Secretary
22	shall ensure that recipients increase the effective use of
23	the programming funded under this section by making it
24	widely available with support materials as appropriate to
25	young children, their parents, child care workers, Head

1	Start providers, and Even Start and providers of family
2	literacy services.
3	"(e) Eligible Entities Described.—In this part,
4	an 'eligible entity' means a nonprofit entity (including a
5	public telecommunications entity) which is able—
6	"(1) to demonstrate a capacity for the develop-
7	ment and national distribution of educational and
8	instructional television programming of high quality
9	which is accessible by a large majority of disadvan-
10	taged preschool and elementary school children; and
11	"(2) to demonstrate—
12	"(A) a capacity to contract with the pro-
13	ducers of children's television programming for
14	the purpose of developing educational television
15	programming of high quality which is accessible
16	by a large majority of disadvantaged preschool
17	and elementary school children, and
18	"(B) consistent with the entity's mission
19	and nonprofit nature, a capacity to negotiate
20	such contracts in a manner which returns to
21	the entity an appropriate share of any ancillary
22	income from sales of any program-related prod-
23	ucts.
24	"(d) Cap on Administrative Costs.—An entity re-
25	ceiving a grant, contract, or cooperative agreement from

1	the Secretary under this section may not use more than
2	5 percent of the amounts received under the grant, con-
3	tract, or cooperative agreement for the expenses of admin-
4	istering the grant, contract, or cooperative agreement.
5	"(e) Coordination of Activities.—An entity re-
6	ceiving a grant, contract, or cooperative agreement from

8 retary and the Secretary of Health and Human Services

7 the Secretary under this section shall work with the Sec-

9 to—

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"(1) maximize the utilization by preschool and elementary school children of the programming funded under this section and to make such programming widely available to federally funded programs serving such populations; and

"(2) coordinate with Federal programs that have major training components for early childhood development (including Head Start, Even Start, family literacy services, and State training activities funded under the Child Care Development Block Grant Act of 1990) regarding the availability and utilization of materials developed with funds provided under this section to enhance parent and child care provider skills in early childhood development and education.

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1	SEC. 0202. At 1 LIGHTIONS.
2	"Any entity desiring a grant, contract, or cooperative
3	agreement under this part shall submit an application to
4	the Secretary at such time, in such manner, and accom-
5	panied by such information as the Secretary may reason-
6	ably require.
7	"SEC. 3203. REPORTS AND EVALUATION.
8	"(a) Annual Report by Grant Recipients to
9	SECRETARY.—Each entity receiving funds under section
10	3201 shall prepare and submit to the Secretary an annual
11	report which contains such information as the Secretary
12	may require. At a minimum, the report shall describe the
13	program activities undertaken with funds received under
14	such section, including information regarding—
15	"(1) the programming that has been developed
16	directly or indirectly by the entity and the target
17	population of the programs developed;
18	"(2) the support and training materials that
19	have been developed to accompany the programming
20	and the method by which such materials are distrib-
21	uted to consumers and users of the programming;
22	"(3) the means by which the programming has
23	been distributed, including the distance learning
24	technologies that have been utilized to make pro-
25	gramming available and the geographic distribution
26	achieved through such technologies; and

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1	"(4) the initiatives undertaken by the entity to
2	develop public-private partnerships to secure non-
3	Federal support for the development and distribu-
4	tion and broadcast of educational and instructional
5	programming.
6	"(b) Report to Congress.—The Secretary shall
7	prepare and submit to the relevant committees of Con-
8	gress a biannual report on the activities funded and car-
9	ried out under this part, and shall include in the report—
10	"(1) a summary of the programming developed
11	using funds provided under section 3201; and
12	"(2) a description of the training materials de-
13	veloped using funds provided under section 3201,
14	the manner in which outreach has been conducted to
15	inform parents and child care providers of the avail-
16	ability of such materials, and the manner in which
17	such materials have been distributed.
18	"SEC. 3204. AUTHORIZATION OF APPROPRIATIONS.
19	"There are authorized to be appropriated to carry out
20	this part \$16,000,000 for fiscal year 2000, and such sums
21	as may be necessary for each of the 5 succeeding fiscal
22	years. Not less than 60 percent of the amounts authorized
23	to be appropriated under this section for any fiscal year
24	shall be used to carry out paragraphs (2) and (3) of sec-
25	tion 3201(a).

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2	"SEC. 3301. PROGRAM AUTHORIZED.
3	"The Secretary is authorized to make grants to a
4	nonprofit telecommunications entity (or a partnership of
5	such entities) for the purpose of carrying out a national
6	telecommunications-based program to improve the teach-
7	ing of core academic subjects. The program shall be de-
8	signed to assist elementary and secondary school teachers
9	in preparing all students to achieve State content stand-
10	ards.
11	"SEC. 3302. APPLICATION REQUIRED.
12	"(a) In General.—Any nonprofit telecommuni-
13	cations entity or partnership of such entities desiring a
14	grant under this part shall submit an application to the
15	Secretary.
16	"(b) Contents of Application.—Each application
17	submitted under subsection (a) shall—
18	"(1) demonstrate that the applicant will use the
19	existing publicly funded telecommunications infra-
20	structure, the Internet, and school digital networks
21	(where available) to deliver video, voice, and data in
22	an integrated service to train teachers in the use of
23	materials and learning technologies for achieving
24	State content standards;

"(2) assure that the program for which assist-

ance is sought will be conducted in cooperation with

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1	States as appropriate, local educational agencies,
2	and State or local nonprofit public telecommuni-
3	cations entities;
4	"(3) assure that a significant portion of the
5	benefits available for elementary and secondary
6	schools from the program for which assistance is
7	sought will be available to schools of local edu-
8	cational agencies which have a high percentage of
9	children counted for the purpose of part A of title
10	I; and
11	"(4) contain such additional assurances as the
12	Secretary may reasonably require.
13	"(c) Approval of Applications; Number of
14	Demonstration Sites.—In approving applications
15	under this section, the Secretary shall assure that the
16	demonstration program authorized by this part is con-
17	ducted at elementary and secondary school sites in at least
18	15 States.
19	"SEC. 3303. AUTHORIZATION OF APPROPRIATIONS.
20	"There are authorized to be appropriated to carry out
21	this part \$8,500,000 for fiscal year 2000, and such sums
22	as may be necessary for each of the 5 succeeding fiscal
23	years.".